



PATENT
Docket No. 529452000122

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on September 17 2004.

A handwritten signature in black ink, appearing to read "Christine Donahue".

Christine Donahue

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

David W. MORRIS et al.

Serial No.: 10/087,192

Filing Date: March 1, 2002

For: NOVEL COMPOSITIONS AND
METHODS FOR CANCER

Examiner: Not Yet Assigned

Group Art Unit: 1642

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 AND § 1.98

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO-1449 were cited in an International Search Report mailed on July 26, 2004 and directed to counterpart international applications.

This Supplemental Information Disclosure Statement is submitted:

- Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - A fee is required. A check in the amount of is enclosed.
 - A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of is enclosed.
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Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for

any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **529452000122**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: September 16, 2004

Respectfully submitted,

By: Shantanu Basu
Shantanu Basu
Registration No. 43,318

Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018
Telephone: (650) 813-5995
Facsimile: (650) 494-0792



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				Complete If Known
				Application Number 10/087,192
				Filing Date March 1, 2002
				First Named Inventor David W. MORRIS
				Art Unit 1642 1643
				Examiner Name Not Yet Assigned A. M. Harris
Sheet	1	of	1	Attorney Docket Number 529452000122

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number-Kind Code ⁴ (if known)			
					T ⁵

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
amh	1.	Database GeneCore Accession No. U78076, created on May 14, 1999, last visited on October 24, 2004. Lee et al. "Cloning of Mouse Sepiapterin Reductase Gene and Characterization of its promoter Region," Gene Sequence, <i>Biochim Biophys Acta</i> (1999). Vol 1445, No. 1 pages 165-171. MPSRCH Search Report 2004, 1 page.			
amh	2.	International Search Report mailed on November 10, 2004 for PCT patent application no. PCT/US02/41414 filed December 26, 2002, 8 pages.			

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	amharris	Date Considered	07/22/2007
pa-941962			

12-17-C4

1642



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6 + 2
Refs.

Application Number	10/087,192
Filing Date	March 1, 2002
First Named Inventor	David W. MORRIS
Art Unit	1642
Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	6 + 2 Refs.
Attorney Docket Number	529452000122

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	1. Form PTO/SB/08a/b (1 page in duplicate) 2. References (2) 3. Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement (3 pages)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP	(Customer No. 25226)
Signature		
Printed name	Shantanu Basu	
Date	December 15, 2004	Reg. No. 43,318

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV335376461US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

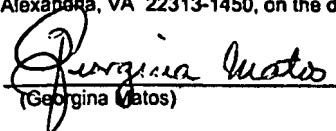
Dated: December 15, 2004

Signature: (Georgina Matos)

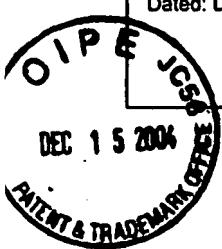
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Dated: December 15, 2004

Signature:


(Georgina Matos)

PATENT
Docket No. 529452000122
Client Reference No. 23696.001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
David W. MORRIS et al.

Serial No.: 10/087,192

Filing Date: March 1, 2002

For: NOVEL COMPOSITIONS AND
METHODS FOR CANCER

Examiner: Not Yet Assigned

Group Art Unit: 1642

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

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Application No. 10/087,192

The documents listed on the attached Form PTO/SB/08a/b were cited in an International Search Report mailed on November 10, 2004 directed to a counterpart international or foreign application. A certification under 37 C.F.R. § 1.97(e)(1) follows:

I hereby certify that each item of information was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

This Supplemental Information Disclosure Statement is submitted:

- With the application; accordingly, no fee or separate requirements are required.
- Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
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 - A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
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- After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of __ is enclosed.

Application No. 10/087,192

- A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **529452000122**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: December 15, 2004

Respectfully submitted,

By Shantanu Basu
Shantanu Basu
Registration No.: 43,318
MORRISON & FOERSTER LLP
755 Page Mill Road
Palo Alto, California 94304
(650) 813-5995

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

APR 28 2003

PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE
O I P E S C 1 3 6

Docket Number 529452000122	Application Number 10/087,192
Applicant	David W. MORRIS and Eric K. ENGELHARD
Filing Date March 1, 2002	Group Art Unit 1642 1643
Mailing Date April 16, 2003	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
Amu	1.	12/18/1979	4,179,337	Davis et al.			
	2.	11/17/1981	4,301,144	Iwashita et al.			
	3.	09/04/1984	4,469,863	Ts'o et al.			
	4.	01/29/1985	4,496,689	Mitra			
	5.	02/03/1987	4,640,835	Shimizu et al.			
	6.	06/02/1987	4,670,417	Iwasaki et al.			
	7.	12/13/1988	4,791,192	Nakagawa et al.			
	8.	03/28/1989	4,816,567	Cabilly et al.			
	9.	07/23/1991	5,034,506	Summerton et al.			
	10.	06/23/1992	5,124,246	Urdea et al.			
	11.	06/01/1993	5,216,141	Benner			
	12.	08/10/1993	5,235,033	Summerton et al.			
	13.	10/25/1994	5,359,100	Urdea et al.			
		11/31/1995	5,386,023	Sanghvi et al.			
	15.	08/29/1995	5,445,934	Fodor et al.			
	16.	08/13/1996	5,545,730	Urdea et al.			
	17.	08/13/1996	5,545,806	Lonberg et al.			
	18.	08/13/1996	5,545,807	Surani et al.			
	19.	10/29/1996	5,569,825	Lonberg et al.			
	20.	11/05/1996	5,571,670	Urdea et al.			
	21.	12/03/1996	5,580,731	Chang et al.			
	22.	01/07/1997	5,591,584	Chang et al.			
	23.	01/14/1997	5,594,117	Urdea et al.			
	24.	01/14/1997	5,594,118	Urdea et al.			
	25.	01/28/1997	5,597,909	Urdea et al.			
	26.	02/11/1997	5,602,240	De Mesmaeker et al.			

EXAMINER: *Amu Harris*

DATE CONSIDERED: *27 July 2007*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



1642

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	8 + 14 references	Application Number	10/087,192
		Filing Date	March 1, 2002
		First Named Inventor	David W. MORRIS
		Art Unit	1642
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	529452000122

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Form PTO-1449 + copy (4 pages) 2. Fourteen (14) references 3. Return postcard
<input checked="" type="checkbox"/> Information Disclosure Statement (3 pages)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP Shantanu Basu - 43,318	25226
Signature		
Date	October 28, 2003	

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Dated: 10/28/03

Signature: (Mae Pattison)

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(Use several sheets if necessary)

APR 28 2003

PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

Docket Number 529452000122	Application Number 10/087,192
Applicant	David W. MORRIS and Eric K. ENGELHARD
Filing Date March 1, 2002	Group Art Unit 1642 1643
Mailing Date April 16, 2003	

27.	04/29/1997	5,624,802	Urdea et al.			
28.	04/29/1997	5,625,126	Lonberg et al.			
29.	05/27/1997	5,633,425	Lonberg et al.			
30.	06/03/1997	5,635,352	Urdea et al.			
31.	06/10/1997	5,637,684	Cook et al.			
32.	07/01/1997	5,644,048	Yau	RECEIVED APR 29 2003		
33.	08/26/1997	5,661,016	Lonberg et al.	TECH CENTER 1600/2900		
34.	10/28/1997	5,681,697	Urdea et al.			
35.	10/28/1997	5,681,702	Collins et al.			
36.	12/23/1997	5,700,637	Southern			
37.	11/28/2000	6,153,441	Appelbaum et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
AMH	38.	09/11/1987	WO 87/05330 ✓	WIPO				
	39.	09/20/1990	WO 90/10448 ✓	WIPO				
	40.	04/18/1991	WO 91/04753 ✓	WIPO				
	41.	11/11/1993	WO 93/22443 ✓	WIPO				
	42.	09/21/1995	WO 95/25116 ✓	WIPO				
	43.	12/28/1995	WO 95/35505 ✓	WIPO				
	44.	07/31/1997	WO 97/27212 ✓	WIPO				
	45.	07/31/1997	WO 97/27213 ✓	WIPO				

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
AMH	46.	Allen, J. D. and Berns, A. (1996). "Complementation Tagging of Cooperating Oncogenes in Knockout Mice," <i>Cancer Biology</i> 7:299-306.
✓	47.	Altschul, S. F. and Gish, W. (1996). "Local Alignment Statistics" In <i>Methods in Enzymology</i> Vol. 266, Academic Press, Inc., pp. 460-480.
✓	48.	Altschul, S. F. et al. (1990). "Basic Local Alignment Search Tool," <i>J. Mol. Biol.</i> 215:403-410.

EXAMINER:

DATE CONSIDERED:

23 July 2007

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



PATENT
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Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on October 28, 2003.

Mae Pattison

Mae Pattison

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

David W. MORRIS and Eric K.
ENGELHARD

Serial No.: 10/087,192

Filing Date: March 1, 2002

For: NOVEL COMPOSITIONS AND
METHODS FOR CANCER

Examiner: Not Yet Assigned

Group Art Unit: 1642

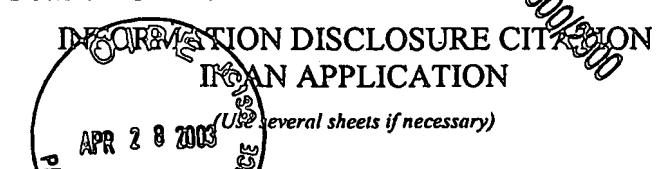
SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 AND § 1.98

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

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Form PTO-1449



Docket Number 529452000122	Application Number 10/087,192
Applicant	David W. MORRIS and Eric K. ENGELHARD
Filing Date March 1, 2002	Group Art Unit 1642 1643
Mailing Date April 16, 2003	

✓ 49.	Aplin, J. D. and Wriston, Jr., J. C. (1981). "Preparation, Properties, and Applications of Carbohydrate Conjugates of Proteins and Lipids," <i>CRC Crit. Rev. Biochem.</i> pp. 259-306.
✓ 50.	Arenberg, D. A. et al. (2001). "The Murine CC Chemokine, 6C-Kine, Inhibits Tumor Growth and Angiogenesis in a Human Lung Cancer SCID Mouse Model," <i>Cancer Immunol. Immunother.</i> 49:587-592.
✓ 51.	Ausubel, F. M. et al., eds. (1992). <u>Short Protocols in Molecular Biology</u> . Greene Publishing Associates and John Wiley & Sons, pp. iii-xviii (Table of Contents Only).
✓ 52.	Bai, J. et al. (1999). "Sequence Comparison of JSRV with Endogenous Proviruses: Envelope Genotypes and a Novel ORF With Similarity to a G-Protein-Coupled Receptor," <i>Virology</i> 258:333-343.
✓ 53.	Beaucage, S. L. and Iyer, R. P. (1993). "The Functionalization of Oligonucleotides Via Phosphoramidite Derivatives," <i>Tetrahedron</i> 49(10):1925-1963.
✓ 54.	Boener, P. et al. (1991). "Production of Antigen-Specific Human Monoclonal Antibodies from in Vitro-Primed Human Splenocytes," <i>J. Immunol.</i> 147(1):86-95.
✓ 55.	Bolli, M. et al. (1994). " α -Bicyclo-DNA: Synthesis, Characterization, and Pairing Properties of α -DNA-Analogues with Restricted Conformational Flexibility in the Sugar-Phosphate Backbone," Chapter 7 <u>In Carbohydrate Modifications in Antisense Research</u> . ACS Symposium Series 580, Shanghvi, Y. S and Cook, P. D, eds, American Chemical Society, Washington, pp. 100-117.
✓ 56.	Brill, W. et al. (1989). "Synthesis of Oligodeoxynucleoside Phosphoridithioates via Thioamidites," <i>J. Am Chem Soc.</i> 111:2321-2322.
✓ 57.	Brower, V. (1998). "Naked DNA Vaccines Come of Age," <i>Nature Biotechnology</i> 16:1304-1305.
✓ 58.	Carlsson, C. et al. (1996). "Screening for Genetic Mutations," <i>Nature</i> 380:207 (1 page total).
✓ 59.	Cole, S.P.C., et al. (1985). "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer," <u>In Monoclonal Antibodies and Cancer Therapy</u> , Reisfeld, R. A. and Sell, S., ed., Alan R. Liss, New York, p. 77-96 (Includes Table of Contents).
✓ 60.	Creighton, T. E., ed. (1983). "Posttranslational Covalent Modifications of Polypeptide Chains," Chapter 2.4 <u>In Proteins: Structure and Molecular Properties</u> . W. H. Freeman & Co., San Francisco pp. 78-86 (Includes Table of Contents).
✓ 61.	David, G. S. and Reisfeld, R. A. (1974). "Protein Iodination with Solid State Lactoperoxidase," <i>Biochemistry</i> 13(5):1014-1021.
✓ 62.	De Mesmaeker, A. et al. (1994). "Comparison of Rigid and Flexible Backbones in Antisense Oligonucleotides," <i>Bioorganic & Medicinal Chem. Lett.</i> 4(3):395-398.
✓ 63.	De Mesmaeker, A. et al. (1994). "Novel Backbone Replacements for Oligonucleotides," Chapter 2 <u>In Carbohydrate Modifications in Antisense Research</u> , ACS Symposium Series 580.. Shanghvi, Y. S and Cook, P. D, eds, American Chemical Society, Washington, pp. 24-39.
✓ 64.	Dempcy, R. O. et al. (1995). "Synthesis of a Thymidyl Pentamer of Deoxyribonucleic Guanidine and Binding Studies with DNA Homopolynucleotides," <i>Proc. Natl Acad. Sci. USA</i> 92:6097-6101.

EXAMINER:

DATE CONSIDERED:

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This Supplemental Information Disclosure Statement is submitted:

- Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - A fee is required. A check in the amount of is enclosed.
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Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

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Docket Number 529452000122

Application Number 10/087,192

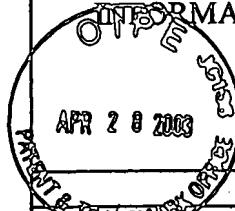
Applicant

David W. MORRIS and Eric K. ENGELHARD

Filing Date March 1, 2002

Group Art Unit 1642 1643

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charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 529452000122. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October 28, 2003

Respectfully submitted,

By:

Shantanu Basu
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Docket Number 529452000122	Application Number 10/087,192
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		Applicant	David W. MORRIS and Eric K. ENGELHARD
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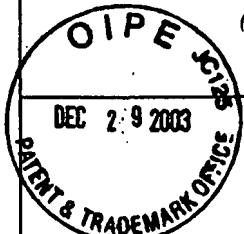
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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
Amh	2.	International Search Report mailed on December 1, 2003, for PCT patent application no. PCT/US02/33835 filed on October 22, 2002, 4 pages.

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number 529452000122	Application Number 10/087,192
		Applicant	David W. MORRIS and Eric K. ENGELHARD
		Filing Date March 1, 2002	Group Art Unit 1642 1643
		Mailing Date October 28, 2003	

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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<i>Amh</i>	1.	01/30/2003	WO 03/008583	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>No Ref. Supplied</i>	2.	Berns, A. (Date unknown). "Table A: Retroviral Insertion Sites in EμMyc and EμMyc; Pim1 ^{-/-} ; Pim 2 ^{-/-} Lymphomas," published in the advance online issue of <i>Nature Genetics</i> , 13 pages total.
	3.	Berns, A. (Date unknown). "Web Fig A," describing PIM protein actions, published in the advance online issue of the <i>Nature Genetics</i> , 1 page total.
	4.	Campbell, A. M. (1984). "The Production and Characterization of Rodent and Human Hybridomas," Chapter 1 <i>In Monoclonal Antibody Technology</i> . Burdon, R. H and van Knippenberg, P. H., eds, Elsevier, pp.1-32.
	5.	Database GenCore on STN, Accession NO. U52152, Schoots et al. "Cloning of Four Inwardly Rectifying Potassium Channels from Human," Direction Submission March 25, 1996 Amino Acid and Nucleic acid Sequences
	6.	Database GenCore on STN, on Accession Number AF275818, Yang et al. 23 July 2000. "A Family of Novel PR- Domain (PRDM) Genes as Candidate Tumor Suppressors"
	7.	Hunter, W. M. and Greenwood, F. C. (1962). "Preparation of Iodine-131 Labelled Human Growth Hormone of High Specific Activity," <i>Nature</i> 194:495-496.
	8.	Jiang, G-L et al. (2000). "The Yin-Yang of PR-Domain Family Genes in Tumorigenesis," <i>Histol. Histopathol.</i> 15(1):109-117.
<i>V</i>	9.	Lohuizen, V. (Date unknown). "Web Table A," describing genomic positions insertion site sequences analyzed against the Celera Mouse Genome Database (CMGD Release 12), published in the advance online issue of <i>Nature Genetics</i> , 9 pages total.

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Form PTO-1449 INFORMATION DISCLOSURE CITATION FOR AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number 529452000122	Application Number 10/087,192
		Applicant	David W. MORRIS and Eric K. ENGELHARD
		Filing Date March 1, 2002	Group Art Unit 1642 / 1043
		Mailing Date October 28, 2003	

<i>OCT 3 1 2003</i> <i>NO REF. SUPPLIED</i>	Lohuizen, V. (Date unknown). "Web Table B," describing Genomic positions of insertion site sequences analyzed against the Ensemble Mouse Genome Database (February 2002 freeze), published in the advance online issue of <i>Nature Genetics</i> , 12 pages total.		
	11. Lohuizen, V. (Date unknown). "Web Table C," listing GenBank Accession Numbers, published in the advance online issue of <i>Nature Genetics</i> , 11 pages total.		
	12. Sawai, H. et al. (1984). "Synthesis and Properties of Oligoadenylic Acids Containing 2'-5' Phosphoramidate Linkage," <i>Chem. Lett.</i> pgs. 805-808.		
	13. Schoots, O. et al. (1999). "Co-Expression of Human Kir3 Subunits Can Yield Channels with Different Functional Properties," <i>Cell Signal</i> 11(12):871-883.		
✓	14. Skinner, R. H. et al. (1991). "Use of the Glu-Glu-Phe C-Terminal Epitope for Rapid Purification of the Catalytic Domain of Normal and Mutant Ras GTPase-Activating Proteins," <i>J. Biol. Chem.</i> 266(22):14163-14166.		

EXAMINER: <i>anita harris</i>	DATE CONSIDERED: <i>23 July 2007</i>
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